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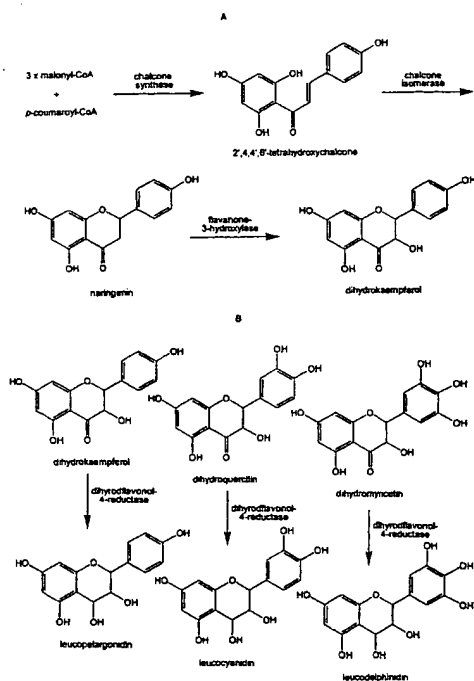
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(54) Title: DIHYDROFLAVONOL-4-REDUCTASE

(57) Abstract: This invention relates to an isolated nu-
cleic acid fragment encoding a dihydroflavonol-4-reduc-
tase. The invention also relates to the construction of a
recombinant DNA construct encoding all or a portion of
dihydroflavonol-4-reductase, in sense or antisense orien-
tation, wherein expression of the recombinant DNA con-
struct results in production of altered levels of the dihy-
droflavonol-4-reductase in a transformed host cell.



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